To ensure the protection and reliability of the RCEC system, a Impact Study is required on all DER installations effective October 1, 2025

Solar Studies

There are two different studies to analyze solar installations depending on the size and scope of the proposed installation.
The chart below outlines the required studies.

Screening Study	**Solar Impact Study**
Review if DER Application	Detailed modeling of the DER on the primary distribution system,
Review of Site Diagram	Peak and minimum daylight load scenarios
Review of One-Line Diagram	Impact of the interrupting capacity of fault pretention devices
	Flicker Study
	Reverse current potential of regulators, electronic reclosers, breakers, and/or substation transformers

Screening Studies are required for smaller installations (< 25kWac) on substations feeders with lower DER penetration (<15%).
If the screening study concludes that the proposed installation will cause >15% feeder DER penetration, then a Solar Impact study is required.
See the current pricing structure below

Installation Capacity	**Total Feeder DER kWac < 15% Feeder Peak kW**	**Total Feeder DER kWac > 15% Feeder Peak kW**
0 - 25 kWac	Screening Study $500	Solar Impact Study $ 1,600
25 - 500 kWac	Solar Impact Study $ 3,200	Solar Impact Study $ 3,200
500 and above	Solar Impact Study $ 6,400	Solar Impact Study $ 6,400